

Mariko MATSUMOTO et al.  
Q64013  
PRELIMINARY AMENDMENT

REMARKS

The claim has been amended to correct an editorial error in the numbering. Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,



---

J. Frank Osha  
Registration No. 24,625

SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

Date: April 10, 2001

Mariko MATSUMOTO et al.  
Q64013  
PRELIMINARY AMENDMENT

**APPENDIX**

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

12. A portable radio system as set forth in claim 12, 11, wherein  
said two symbols are the same phase when a frequency of said  
internal oscillator is correct, and  
said calculating means derives a phase difference of said  
two symbols by multiplying one of said two symbols by a complex  
conjugate of another symbol.